UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Rey 1459

P O Box 1450 Alexandria, Virgima 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

28554 7590 04/08/2008
VIERRA MAGEN MARCUS & DENIRO LLP
575 MARKET STREET SUITE 2500

SAN FRANCISCO, CA 94105

EXAMINER

LUU, LE HIEN

ART LINIT PAPER NUMBER

2141

DATE MAILED: 04/08/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,646	09/10/2003	David L. Multer	FUSN1-01002US1	3667

 $\label{thm:constraint} \textbf{TITLE OF INVENTION: A SYSTEM USING CHANGE LOG STORED AT A SERVER TO IDENTIFY CHANGES TO USER'S APPLICATION DATA FOR SYNCHRONIZING DATA BETWEEN SYSTEMS <math display="block">\textbf{SYSTEMS}$ 

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	07/08/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of n a) specifying a new corres	pondence address; a	be mailed to the current nd/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	nane	rs. Each additional r	ailing can only be used for certificate cannot be used I saper, such as an assignment f mailing or transmission.	or domestic mailings of the for any other accompanying nt or formal drawing, must
	7590 04/08 GEN MARCUS & TREET SUITE 250 CO, CA 94105	DENIRO LLP	I bo	Certify	icate of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
						(Depositor's name)
			<u> </u>			(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	Α	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,646 TITLE OF INVENTION FOR SYNCHRONIZING			David L. Multer O AT A SERVER TO IDE	NTIFY CHANGES	FUSNI-01002US1 TO USER'S APPLICATIO	3667 ON DATA
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE I	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$720	\$300	\$0	\$1020	07/08/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
LUU, LI	E HIEN	2141	709-201000			
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.II. Comp	nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON 2	2. For printing on the p (I) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent atto listed, no name will be THE PATENT (print or typ data will appear on the p T a substitute for filing an (B) RESIDENCE: CITY	3 registered patent a rely, ely, e firm (having as a m gent) and the names meys or agents. If no printed. see) atent. If an assignee assignment.	nember a 2	ocument has been filed for
		categories (will not be pr			ŕ	oup entity Government
4a. The following fee(s):  Issue Fee Publication Fee (N Advance Order - 4	o small entity discount p		o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	d. Form PTO-2038 is		
	s SMALL ENTITY state	is. See 37 CFR 1.27.			ENTITY status. Sec 37 C	
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	he applicant; a registe	ered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the O NOT SEND FEES OR (	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 min idual case. Any com r, U.S. Patent and Tr D THIS ADDRESS. 5	public which is to file (an nutes to complete, includir ments on the amount of ti ademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/659,646	559,646 09/10/2003 David L. Multer		FUSN1-01002US1	3667
28554 75	590 04/08/2008		EXAM	UNER
VIERRA MAGE	N MARCUS & DEN	LUU, L	E HIEN	
575 MARKET STREET SUITE 2500 SAN FRANCISCO, CA 94105			ART UNIT	PAPER NUMBER
			2141	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 855 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 855 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Notice of Allowability

Application No.	Applicant(s)
10/659,646	MULTER, DAVID L.
Examiner	Art Unit
Le Luu	2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable PROSECUTION ON THE MERITS IS (OR REMAINS) OF OSED in this application. If not included ative

herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.  of the Office or upon petition by the applicant. See 37 CFR 1.313 and MP	This application is subject to withdrawal from issue at the initial
1. This communication is responsive to papers filed from 12/14/07 - 02	2/28/08.
2. The allowed claim(s) is/are 38 and 40-73.	
3. The drawings filed on 14 December 2007 are accepted by the Exam	niner.
4.	ceived.  beived in Application No  have been received in this national stage application from the
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason	
6. CORRECTED DRAWINGS ( as "replacement sheets") must be sub:  (a) including changes required by the Notice of Draftsperson's Pate:  1) hereto or 2) in to Paper No./Mail Date.  (b) including changes required by the attached Examiner's Amendi Paper No./Mail Date.	ent Drawing Review ( PTO-948) attached
Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheach sheet. Replacement sheet(s) should be labeled as such in the header	
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit of BIO attached Examiner's comment regarding REQUIREMENT FOR THE</li> </ol>	
Attachment(s) 1. □ Notice of References Cited (PTO-892)	5. Notice of Informal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	<ol> <li>Interview Summary (PTO-413),</li> <li>Paper No./Mail Date</li> </ol>
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 02/28/08</li> </ol>	7. ☑ Examiner's Amendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit	8.   Examiner's Statement of Reasons for Allowance
of Biological Material	9. Other

Primary Examiner, Art Unit 2141

/Le Luu/

Application/Control Number: 10/659,646 Page 2

Art Unit: 2141

1. An Examiner's Amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the Issue Fee.

2. The terminal disclaimer filed on 12/14/07 is claiming the terminal portion of any

patent granted on this application has been reviewed and is accepted. The terminal

disclaimer has been recorded.

3. Pursuant to MPEP 606.01, the title has been changed to read:

-- A SYSTEM USING CHANGE LOG STORED AT A SERVER TO

IDENTIFY CHANGES TO USER'S APPLICATION DATA FOR

SYNCHRONIZING DATA BETWEEN SYSTEMS ---

4. Any comments considered necessary by applicant must be submitted no later

than the payment of the Issue Fee and, to avoid processing delays, should preferably

accompany the Issue Fee. Such submissions should be clearly labeled "Comments on

Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Le Luu whose telephone number is 571-272-3884. The

examiner can normally be reached on 8:00am - 4:30pm.

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Art Unit: 2141

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Le Luu/

Primary Examiner, Art Unit 2141